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## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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INFORMAT	ION REPORT		to or receipt by an unauthor by law. The reproduction of		
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COUNTRY	Bulgaria		REPORT NO.		25X
SUBJECT	The Konski Dol Lead a	nd Zinc Mine	DATE DISTR.	30 October	L953
	in the Rhodope Basin 25X1	·	NO. OF PAGES	6,	
DATE OF INFO.	20/(1		REQUIREMENT NO.	:	25X1
PLACE ACQUIRED			REFERENCES		,
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		ALUATIONS IN THIS REPOR PRAISAL OF CONTENT IS (FOR KEY SEE REVERSE)			
of Ma stress shaft to Ma	onski Dol Lead and Zindan (N 41-39, E 24-57) The mine is divided identified as the 1, 2 diam, the 2 Uchastuk is tuk is also south of the control of the cont	, on the slopes of d into three dist 2, and 3 "Uchastu some 500 meters	of a hill which is westricts, each of which km. The 3 Uchastik is south of the 3 Uchast	st of a dry contains a is the nearest	1
meter galler base,	is only one vertical as in size and 250 meter ry which is about 150 mand 1.7 meters wide as ight meters square con	rs deep. At ever meters long, 1.8 t the top. Just	y 50 meters, there is meters high, two mete over the vertical sha	s a horizontal ers wide at the aft is a build-	
in the	e shaft. Beside the hing 15 by five meters : ing depot, and the other	orizontal mine en in size; one part	trance is a prefabric of it is used as an	equipment and	
30 mg which 500 wo which	ters from this building is used as a barracks ocden prefabricated but are used as dormitorical showing these install	g is a prefabrica for Militiamen a ildings and brick es for all kinds	ted shed eight by for ssigned to the mine. houses along both si of employees at the r	r meters in si There are abo ides of a streamine. (For a	ze out m
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25X13•	sheisoutată	g administrative	personnel of the Kons	ski Dol Lead	
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25X1 25X1	a.	Kiro (lnu), manager of the mine; resides at the "Borieva" Mine the 3 Uchastuk only twice	area; visited			
25X1						
25X1	b.	Junior Lieutenant Slavcho (lnu), director of the 3 Uchastuk	,			
0.574						
25X1 25X1	C.	Redzhep Katsarov, supervisor of the first shift at the 3 Uchas from Zlatograd Okoliya	stuk; a Pomak			
25X1	d.	Khayri (lnu), supervisor of the second shift at the 3 Uchastul Smolyan Okoliya	k; a Pomak from			
25X1						
25X1	e.	Trudovak Sergeant (Serzhant) (unidentified), supervisor of the at the 3 Uchastuk	third shift			
4. 25X1 25X1 5.	There were no Soviets employed at the mine; however, some Soviets visited the mine every 10 or 15 days					
•		erienced men who do the shoring work in every shift.				
25X1						
25X1	of (si	common laborers working underground varies according to the work).	The number rk being done			
6.	The the	re are about 200 Trudovaks assigned to the 3 Uchastuk. They we surface.	ork mainly on			
7.	There are about 200 civilian laborers at the 3 Uchastuk, most of whom work underground. About 10 percent of the laborers are professional miners, the remaining 90 percent work at the mine because they cannot find work elsewhere.					
8.	There are no female laborers at the mine. The average age of the laborers is between 30 and 40 years.					
	Wor	king and Living Conditions at the 3 Uchastuk				
9•	There are three shifts, from 6:00 a.m. to 2:00 p.m., from 2:00 p.m. to 10:00 p.m., and from 11:00 p.m. to 5:00 a.m. Six hours of work on the third shift is equated with eight hours on the other shifts. The mine is in operation seven days a week, but laborers work only a 6-day week.					
10.	The	workers are divided into nine salary categories.	log follows			
0EV4			as follows:			
25X1	a.	Fourth category - Workers operating mine cars on the surface,	18 leva a day;			
25X1	b.	Fifth category - Workers operating mine cars underground, 21	leva a day;			
	c.	Sixth category - Assistant miners, 28 leva a day:				

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25X1

- d. Seventh category Skilled miners, 35 to 84 leva a day;
- e. Eighth category -Skilled miners, about 38 leva a day; and
- f. Ninth category Skilled miners, 40 to 64 leva a day.

Categories 7 to 9 are separated according to the difficulty of the work.

- 11. Only about 15 laborers have their families at the mine. They pay 70 to 80 leva a month for one room, kitchen, bath, and a storeroom.
- 12. Single workers live in prefabricated wooden buildings, 10-15 men per room, for which they pay 38 leva a month.
- 13. It is difficult to procure foodstuffs locally because of the poverty of the area.

  There are special restaurants at the mine which are very expensive. A satisfactory meal costs at least 18 to 20 leva.
- 14. There are two stores at the mine area but no recreational facilities.
- 15. There are four or five buses running daily between Borieva and Madan. Bus tickets cost 1.80 leva from the 3 Uchastuk to Madan, a distance of four to five kilometers.
- 16. Workers are issued work clothes by the mine administration, but must pay about 60 percent of their cost. Miners' wages are cut, according to their category, if they don't fulfill their quotas, and for tax payments.
- 17. Because of low pay and heavy labor, informant estimates that 95 percent of the workers are dissatisfied.

## Operation and Production of the 3 Uchastuk

- 18. Work in the mine first began in 1952 and was started in the deepest horizontal gallery. Work is currently being done in the next to the deepest horizontal gallery, called "Razsechka", beginning from the outermost extremity and working toward the vertical shaft.
- 19. A shaft two meters by two meters by 15 meters is dug up from the main horizontal gallery and then a horizontal shaft is dug parallel to the main gallery. Subgalleries are dug to the right and left of this gallery. At seven to eight meter intervals vertical channels are dug to the main gallery. The ore is poured through these channels into mine cars below.
- 20. The shovels used in the mine are sharpened every 20 to 30 days, and the pneumatic drills every three months. Star-shaped bits, used in soft earth, are sharpened every day, and hard steel bits, used for solid layers, are sharpened every three or four days. The bits, two meters long, can be used until they are 70 or 80 centimenters long, or for about four or five months. Replacement equipment is kept in depots at the mine.
- 21. The mined ore is moved in cars of 500 kilogram capacity on a narrow gauge rail line to the elevators. It is stored in a wooden bin called a "bunker", jutting over the Madan-Borieva road. From there it is taken by truck to Kurdhzali. The ore is not sorted or processed at the mine.

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	22.	On an average, 70 or 80 mine cars of ore are removed from the shaft every shift. A stockpile of 100 carloads is maintained in the shaft and 120-150 carloads in the storage bin at the top of the shaft.				
25X1	123.					
25X		an experienced miner and his assistant should have a daily output of 13 cubic meters.				
		Security Measures at the 3 Uchastuk				
	24.	There are 11 or 15 Militiamen at the 3 Uchastuk. They patrol the mine area and along the Madan-Borieva Reka road in pairs.				
	25.	Outsiders are not permitted to approach the mine pit. Militiamen demand the "Otkrit List" (travel documents) of all travellers along the road and frequently from miners whom they don't know personally.				
	26.	Miners who are local residents use only their Lichen Pasport (Personal Pass) for identification. Miners from other areas replace their otkrit lists with a "permanent travel pass."				
	27.	Workers at the mine can move about freely only in their own work area during their free time. However, miners may not enter the shaft with other than their own work group.				
		Sabotage at the 3 Uchastuk				
	28.	There are frequent acts of minor sabotage at the mine, such as cutting the compressed air hoses, pouring sand on the drill bits, and minor cave-ins.				
25X1						

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## LEGEND TO APPENDIX

APPENDIX

- 1. Building eight meters square, contains the machinery which operates the two elevators in the vertical shaft.
- 2. Horizontal mine entrance.
- "Bunker," a wooden bin for storing ore before loading it on trucks for Kurdzhali.
- h. Madan-Borieva road.
- 5. About 500 prefabricated wooden buildings and brick houses used as dormitories for all kinds of workers at the mine.
- 6. Stream.
- 7. Unidentified in report. (Possibly a narrow gauge rail line?)
- Vertical shaft at the 3 Uchastuk. It is 6 x 4.5 meters in size and 250 meters deep.
- 9. The two elevators in the vertical shaft.
- 10. Horizontal shaft parallel to the main gallery. It has sub-galleries to the right and left.
- 11. A vertical shaft 2 x 2 x 15 meters, dug up from the main horizontal shaft.
- 12a. The deepest horizontal gallery.
- 12b. "Razsechka," the next to the deepest horizontal gallery.
- 12c. Horizontal gallery.
- 12d. Horizontal gallery.
- 12e. Horizontal gallery.

